

# CARD WRITER

## Solution to read and write into your cards

Card Writer read, decode and analyze the content of your cards. It allows to edit accurately the content and to write predefined ones, or even to easily duplicate a card.

### SERVICE OFFERED



**READ AND DECODE:** automatic detection of the card or ticket present into the reader and display of the content decoded to the nearest bit. Automatic verification of signatures and compliance with data value ranges.



**WRITE:** card contents can be edited according to the data model or directly as raw data. It allows you, for example, to test a new transport product.



**CONTENT LIBRARY:** pre-defined contents are available and you can also supplement it with your own card and ticket content.



**DUPLICATION :** the content of a card can be read and copied directly into another card.

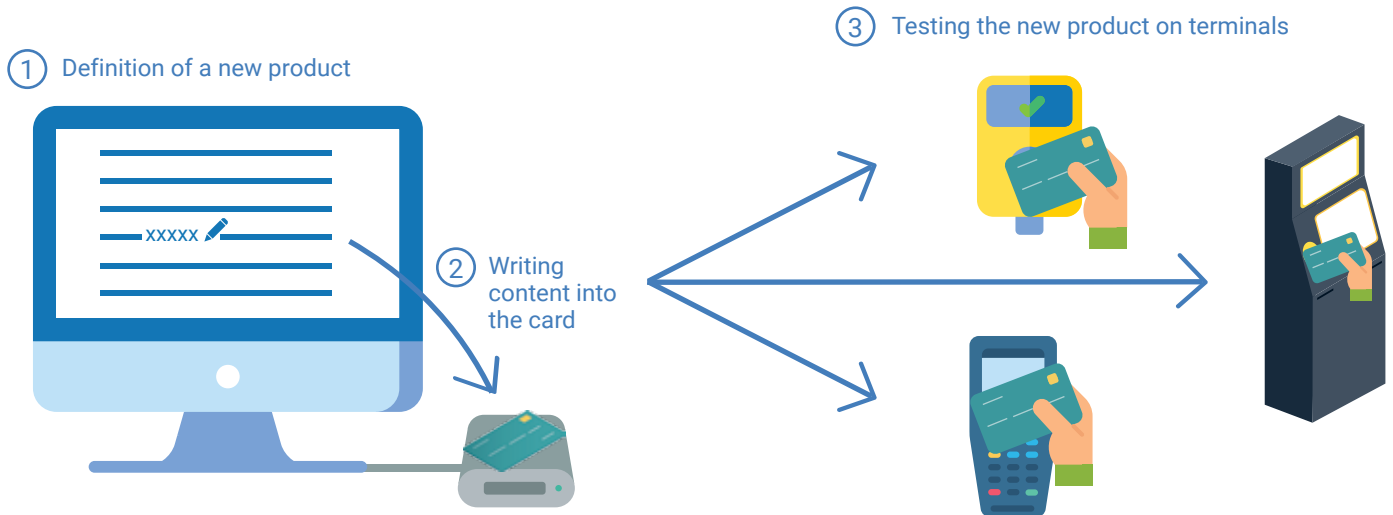
### ACCORDING TO YOUR NEEDS

The needs of our customers to quickly generate sets of reference cards, to precisely define card and ticket contents and to exchange them between transport operators or their suppliers led to the creation of the **CARD WRITER** solution. This solution has been proven for more than 10 years.

- After-sales service:
  - Decoding of a card for analysis following a customer incident
  - Duplication of a card from the field on a test card to reproduce the incident in a test environment
- Test of a new transport product
- Quick writing of card with predefined content (non regression test)
- Generate sets of reference cards

## USE CASE EXAMPLE

- **Use case:** testing a new product (example: 10-trip ticket)  
You want to define a new type of product and check that it will be accepted by your equipment.
- **Preparation:** use an existing card content with data close to the target product, then edit the data to create new reference content.
- **Test:** writing of new content in the card and presentation to the terminal to verify its acceptance. You can repeat the operation to test other terminals by putting the reference content back into the card.



## KPI



### EFFICIENCY

A single card to do a different type of test.  
Fine editing of card and ticket contents



### TIME SAVING

Ease of incident analysis.  
Anticipated new product test when the sales terminal is unavailable.  
Incident reproduction made easy.

## SPECIFICATIONS

### COMPATIBILITY

Calypso rev 2, 3  
Contactless tickets ST25, CTS, CTM, SRI, SRT  
Windows XP, 7, 8, 10  
HOPLINK

### PROVIDED

Readers in contact (for SAM) and contactless mode (for cards or tickets) if the operator does have ones.

The mobility experts



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